

## City of Coeur d'Alene Interim and Performance-based Limits

**Note:** The City of Coeur d'Alene draft permit does *not* authorize a schedule of compliance for total ammonia as N limits that apply during July, August, and September, nor does it authorize a compliance schedule for phosphorus limits for March or October. For the months of July, August, and September, final total ammonia as N effluent limits (which are identical to those in the 1999 permit) apply immediately on the effective date of the final permit. For the months of March and October, final total phosphorus limits apply immediately on the effective date of the final permit.

City of Coeur d'Alene Proposed Interim Average Monthly Effluent Limits					
Time After Effective Date of Final Permit	CBOD5 (March – October)	Total Ammonia as N		Total Phosphorus	
		Low Effluent Flow	High Effluent Flow		
Until 1 Year	20 mg/L 1001 lb/day	No interim limits. Monitor and report only (except July, August and September, see above).		1.00 mg/L	
Until 2 Years	20 mg/L 1001 lb/day				
Until 3 Years	20 mg/L 1001 lb/day				
Until 4 Years	20 mg/L 1001 lb/day				
Until 5 Years	20 mg/L 1001 lb/day				
Until 6 Years	20 mg/L 1001 lb/day			50.0 lb/day	
Until 7 Years	20 mg/L 1001 lb/day				
Until 8 Years	15 mg/L 751 lb/day				
Until 9 Years	15 mg/L 751 lb/day				
Final Effluent Limits	15 mg/L	10 mg/L	7.4 mg/L	March and October	1.00 mg/L 50.0 lb/day
	500 lb/day (10 mg/L @ design flow)	350 lb/day	370 lb/day	April – May	12.5 lb/day
				June – Sept.	50 µg/L 2.5 lb/day

Preliminary Performance-based Effluent Limits: City of Coeur d'Alene			
Parameter	Performance-Based AML	Performance-Based AWL	Performance-Based MDL
Total Ammonia as N (conc.)	13.7 mg/L	N/A	28.6 mg/L
Total Ammonia as N (mass)	686 lb/day	N/A	1431 lb/day
BOD <sub>5</sub> (conc.)	5.41 mg/L	7.64 mg/L	N/A
BOD <sub>5</sub> (mass)	271 lb/day	382 lb/day	N/A
Total Phosphorus as P (conc.)	0.928 mg/L	1.16 mg/L	N/A
Total Phosphorus as P(mass)	46.4 lb/day	58.0 lb/day	N/A